IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A mold-release agent for demolding moldings on molding tools during molding processes, where the mold-release agent is not mixed, prior to the molding process, with the polymeric material used to produce these moldings, and

wherein ~~characterized in that~~

the mold-release agent comprises microparticles with a size of from 0.02 to 100 μm, the microparticles being selected from metal oxides and/or silicas, and having hydrophobic properties.

Claim 2 (Currently Amended): The mold-release agent as claimed in claim 1, wherein ~~characterized in that~~

the microparticles have hydrophobic properties as a result of treatment with a suitable compound.

Claim 3 (Currently Amended): The mold-release agent as claimed in ~~any of claims 1 to 2~~ claim1,

wherein ~~characterized in that~~

the microparticles are nanostructured microparticles which have a fine structure with elevations with an aspect ratio greater than 1.

Claim 4 (Currently Amended): The mold-release agent as claimed in ~~any of claims 1 to 3~~ claim1,

wherein ~~characterized in that~~

the mold-release agent comprises the microparticles suspended in a liquid.

Claim 5 (Currently Amended): The mold-release agent as claimed in claim 4, wherein ~~characterized in that~~

the mold-release agent comprises the microparticles suspended in a liquid selected from alcohols, ketones, and ethers.

Claim 6 (Currently Amended): The mold-release agent as claimed in ~~any of claims 1 to 5~~ claim1, suitable as a mold-release agent for demolding injection moldings from injection molds during the injection-molding process.

Claim 7 (Currently Amended): A process for producing moldings by the molding of molding compositions comprising polymeric compounds, ~~using a mold-release agent as claimed in any of claims 1 to 6~~ comprising, applying the mold-release agent of claim 1 to a molding tool, and wherein

~~characterized in that~~

the mold-release agent is applied to ~~a~~ the molding tool prior to a molding step, and then a molding step is carried out in which the extent to which at least 50% of the particles are impressed by the molding tool into a surface of the molding produced, is not more than 90% of their diameter.

Claim 8 (Currently Amended): The process as claimed in claim 7, ~~characterized in that~~ wherein

the mold-release agent is applied to the molding tool by spraying.

Claim 9 (Currently Amended): The process as claimed in claim 8,

~~characterized in that~~ wherein

the mold-release agent is applied to the molding tool by applying, to the molding tool, a suspension which comprises microparticles and a solvent, and then evaporating the solvent.

Claim 10 (Currently Amended): The process as claimed in claim 8,

~~characterized in that~~ wherein

the mold-release agent is applied to the molding tool by applying an aerosol which comprises microparticles and a propellant gas.

Claim 11 (Currently Amended): The process as claimed in ~~at least one of claims 7 to 10~~ claim7,

~~characterized in that~~ wherein

the microparticles used, have an average particle diameter of from 0.02 to 100 μm.

Claim 12 (Currently Amended): The process as claimed in ~~at least one of claims 7 to 11~~ claim7,

~~characterized in that~~ wherein

in the molding process, use is made of a polymer or polymer blend based on polycarbonates, on poly(meth)acrylates, on polyamides, on polyvinyl chloride, on polyethylenes, on polypropylenes, on aliphatic linear or branched polyalkenes, on cyclic polyalkenes, on polystyrenes, on polyesters, on polyether sulfones, on polyacrylonitrile, or on polyalkylene terephthalates, on poly(trifluoroethylene), on poly(vinylidene fluoride), on poly(chlorotrifluoroethylene), on poly(hexafluoropropylene), on poly(perfluoropropylene oxide), on poly (fluoroalkyl acrylate), on ~~poly(fluoro-alkyl methacrylate)~~ poly(fluoroalkyl

methacrylate), on poly(vinyl perfluoroalkyl ether), or on other polymers selected from perfluoroalkoxy compounds, poly(isobutene), poly(4-methyl-l-pentene), polyoxymethylenes, ABS, polyisoprene, polychloroisoprene, synthetic or natural rubber, polynorbornene in the form of homo- or copolymer, and mixtures of these.

Claim 13 (Currently Amended): The process as claimed in ~~at least one of claims 7 to 12~~ claim 7,

~~characterized in that~~ wherein

the molding process has been selected from injection molding, calendering, extrusion, sheet extrusion, thermoforming, ~~and~~ or blow molding.

Claim 14 (Currently Amended): The process as claimed in claim 13,

~~characterized in that~~ wherein

the mold-release agent is applied to the inner surfaces of ~~the~~ an injection mold, thermoforming mold, or blow mold during injection molding, thermoforming or blow molding, or to the surface of a molding roll during calendering, extrusion or sheet extrusion.

Claim 15 (Currently Amended): A molding with a surface which has self-cleaning properties and has surface structures with elevations, produced by ~~a~~ the process as claimed in ~~any of claims 7 to 14~~ claim 7.

Claim 16 (Currently Amended): A molding produced using ~~a~~ the mold-release agent as claimed in ~~any of claims 1 to 6~~ claim 1 to demold the molding from a mold.

Claim 17 (Currently Amended): The molding as claimed in claim 15 ~~or 16~~, selected from vessels, lampshades, buckets, storage vessels, drums, dishes, measuring beakers, funnels, tanks, tires, ~~and~~ or housing parts.

Claim 18 (Currently Amended): A tire produced using ~~a~~ the mold-release agent as claimed in ~~any of claims 1 to 6~~ claim 1 for demolding the tire from the tire press after vulcanization.

Claim 19 (New): A molding produced by the process of claim 7.

Claim 20 (New): A tire produced by the process of claim 7.